

ZTE Unite III

User Manual

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NOTE:

Do not use the device in an enclosed environment or where heat dissipation is poor. Prolonged work in such space may cause excessive heat and raise ambient temperature, which may lead to automatic shutdown of the device for your safety. In the case of such event, cool the device in a well-ventilated place before turning on for normal use.

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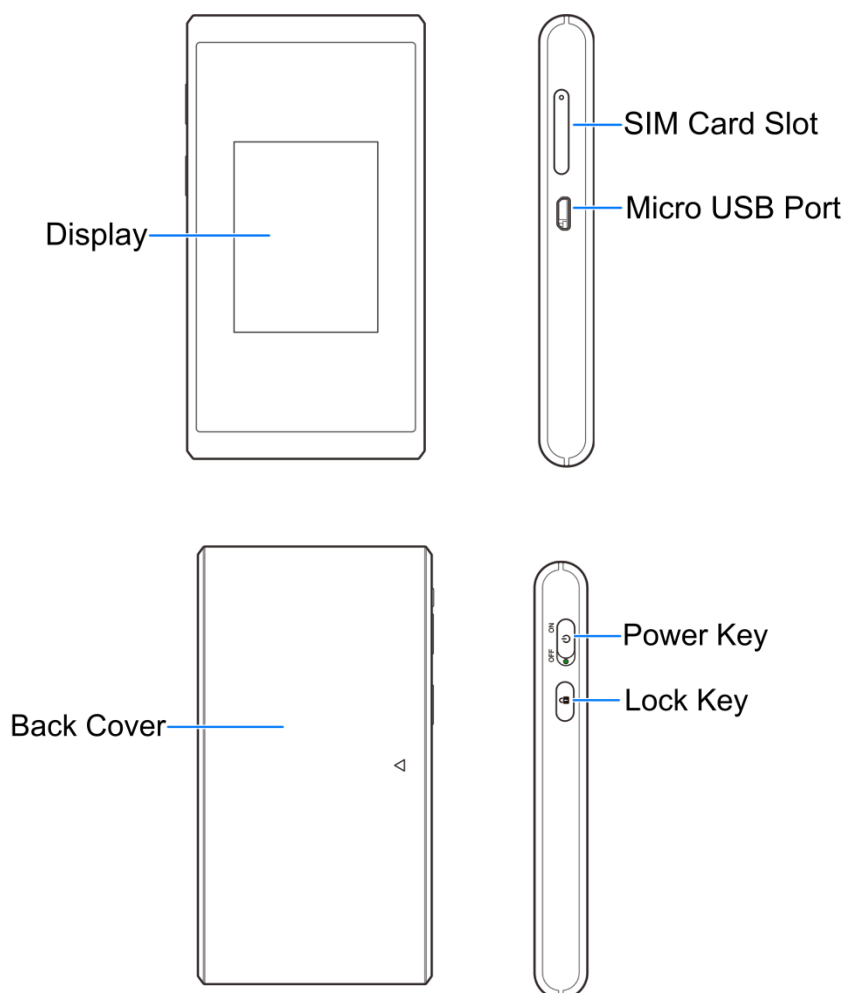
Getting Started

Introduction

ZTE Unite III is a 4G mobile hotspot device, working in LTE/CDMA network. The client devices can connect to it via Wi-Fi. The device supports data services, enabling you to communicate anytime and anywhere.

Outline and Parts

The following figure shows the appearance of the device. It is only for your reference. The actual device may be different.



Part	Description
Display	View device status. Use touch screen gestures (tap, swipe, flick, etc.) to access menus and additional screens.
SIM Card Slot	Install the micro-SIM card.
Micro USB Port	Connect the micro USB cable for charging or tethered

	connections.
Battery Cover	Remove the battery cover to remove or insert the battery.
Power Key	Toggle power on or off.
Lock Key	Press to lock or unlock the LCD screen.

Indicators

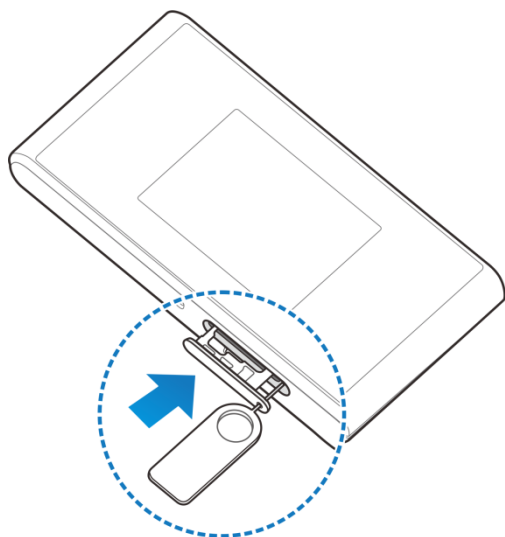
When the device is powered on, the following icons will appear on the LCD screen, with the corresponding indicators listed in the table below:

Icon	Indication	Icon	Indication
	Network signal strength.		Roaming network indication.
	Network type. 1X/3G/4G LTE icons will appear on the LCD screen according to the network being connected.		The device has been connected to the Internet and the data is been used.
	Battery is low.		There are new messages or unread messages.
	Battery is full.		

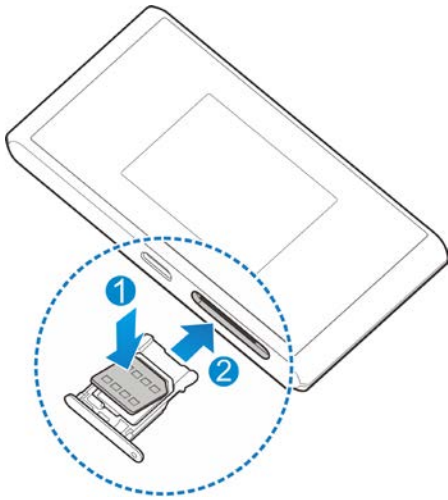
Installing Your Device

Inserting the micro-SIM Card

1. Open the micro-SIM card slot.

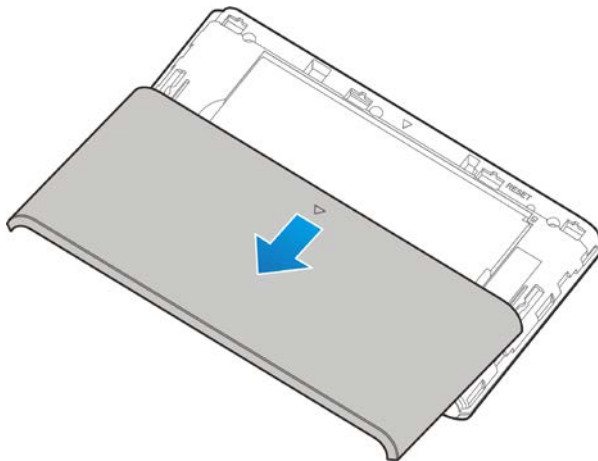


2. Insert the micro-SIM card into the card slot.

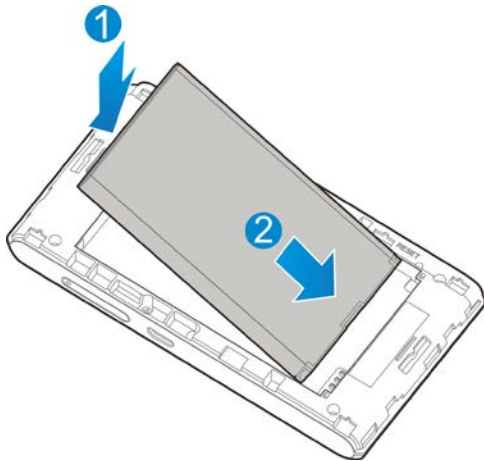


Inserting the battery

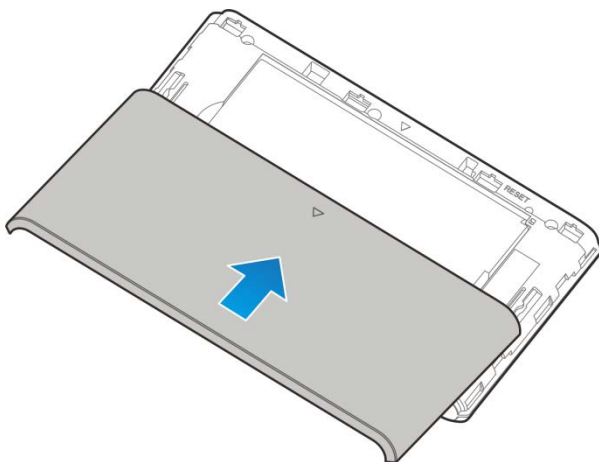
1. Remove the battery cover.



2. Insert the battery as shown with the contacts located against the metal springs, and press the battery down into the case.

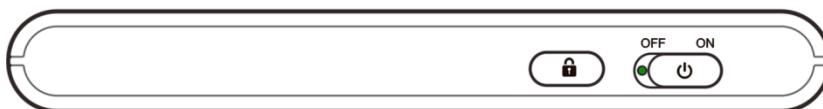


3. Replace the back cover.



Powering On/Off Your Device

Slide the **Power** key to ON/OFF position.



NOTE:

The device is powered on when the LCD screen lights up.

Sleep Mode

When you enable the Wi-Fi function and use the battery to supply power to the device, once no user connects to the device within specified time, the device will enter the sleep mode, and the LCD screen will be turned off. In the sleep mode, the Wi-Fi function will be disabled. Press the **Lock** key to wake up the device and enable the Wi-Fi function, and the LCD screen will be turned on.

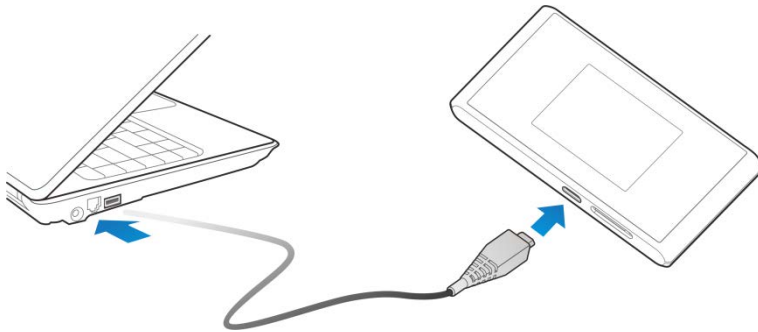
 NOTE:

With USB connection if no Wi-Fi user connects to the device within specified time, only the Wi-Fi function will be disabled. Press the **Lock** key to enable this function.

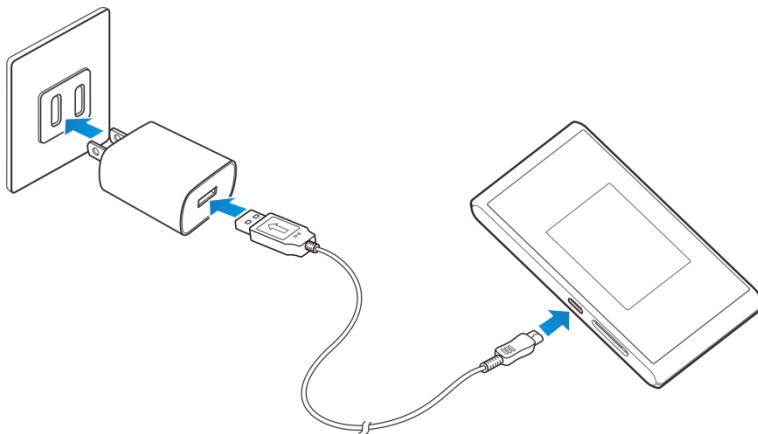
Charging Your Device

You can charge your device by using the USB cable or adapter.

- Use the USB cable to connect your device and PC directly.



- Use the adapter and USB cable to connect the wall outlet and your device.

 **NOTE:**

The plug only fits one way to connect your device. Do not use excessive force to insert the plug.

About micro-SIM Card

Avoid handling the micro-SIM card unnecessarily. Hold the card by the edges to prevent static damage. Keep the micro-SIM card away from electrical and magnetic appliances.

If you cannot get service, make sure that:

- You are in an area which has network coverage.
- You are using the correct micro-SIM card.

Internet Access

Connection Scenario

The following picture is the application example. All of the client devices can surf on the Internet at the same time.



NOTE:

You can only use Wi-Fi to connect to this device and make sure the client supports the Wi-Fi function.

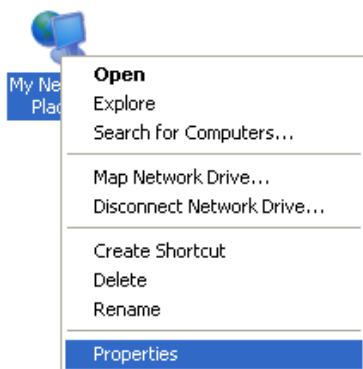
Configuring Your PC

Follow the following steps and figures for Windows XP to configure the Wireless Internet Protocol for your connection.

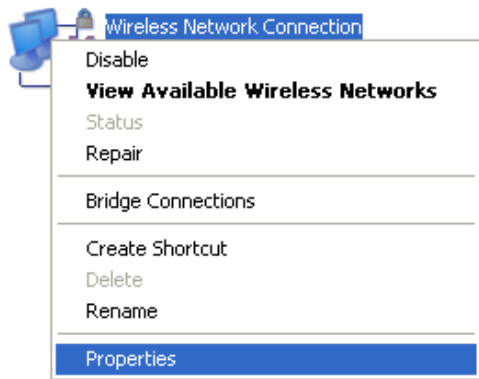
NOTE:

Wireless Network Connection is used for Wi-Fi connection.

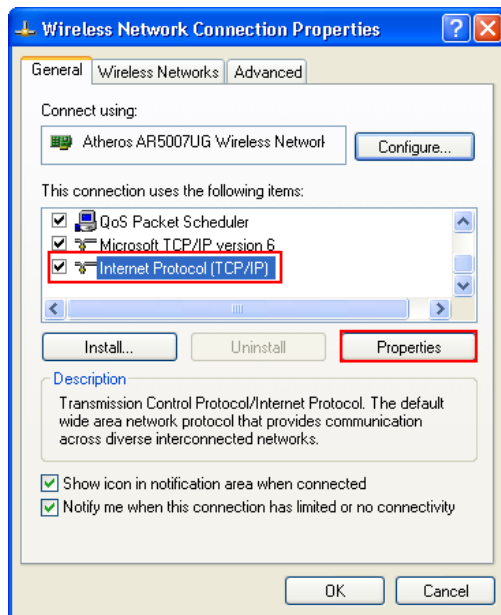
- Right-click **My Network Places** and then select **Properties**.



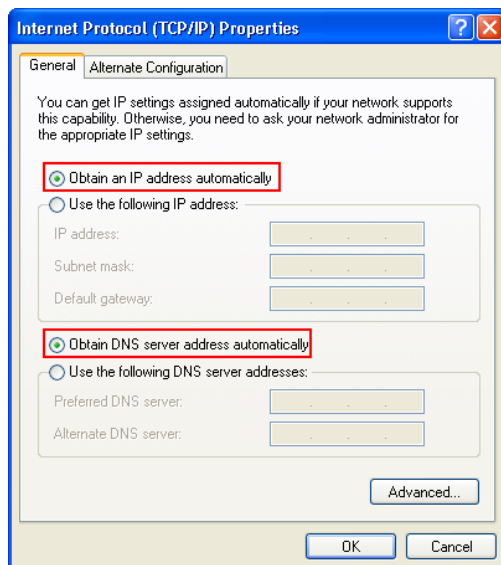
- Right-click the **Wireless Network Connection**, and then select **Properties**.



- Select **Internet Protocol (TCP/IP)**, and then click **Properties**.



- Select these two items, and then click **OK** to finish the configuration.

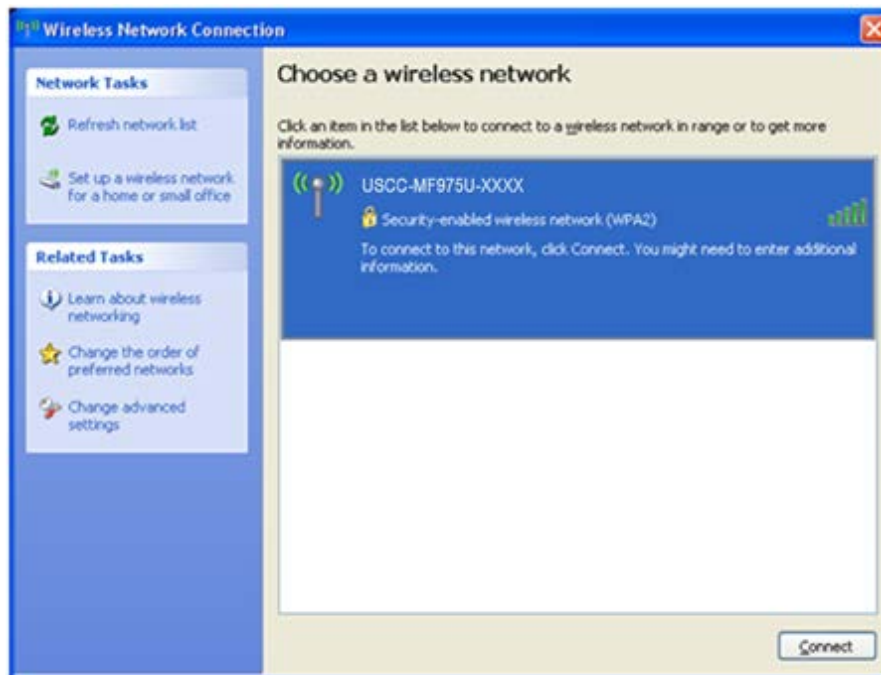


Connecting to Your Device

1. Power on your device directly. It will take 1~2 minutes to initialize.
2. Use your normal Wi-Fi application on the client to search for available wireless networks.



3. Select the SSID of your device, and then click **Connect**.



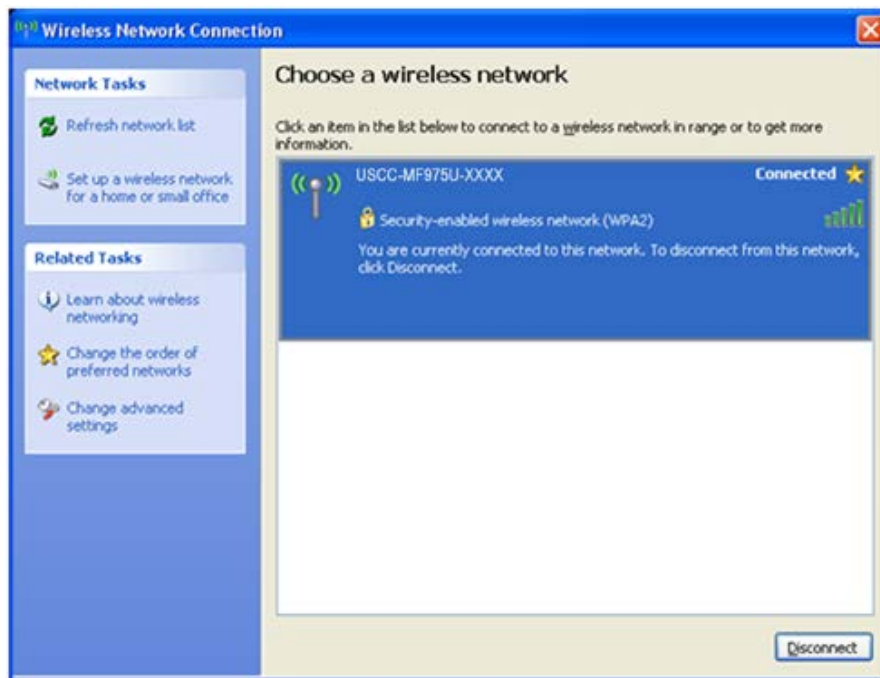
NOTE:

Please check the label on your device to get the default SSID and password.

4. Input the password, and then click **Connect**.



5. Wait a moment, and then the client will connect to your device successfully.



Accessing the Internet

1. Switch on the device.
2. Connect the client to your device.
3. After the client is connected to your device successfully, you can access the Internet automatically.

Disconnecting from the Internet

Log in the WebGUI Configuration page, and click **Setting > Network Settings > Data Settings** to turn off mobile data.



NOTE:

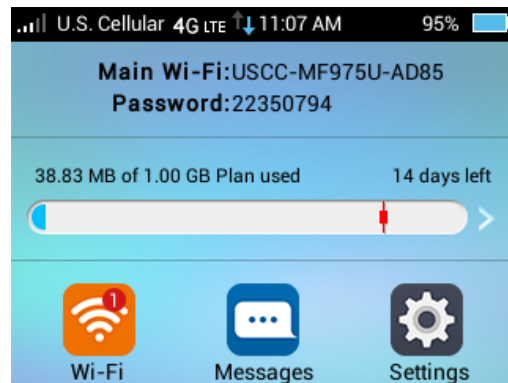
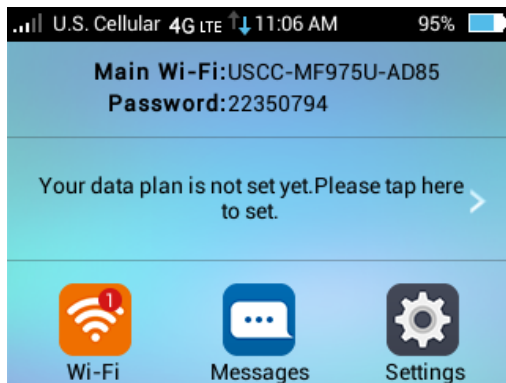
Powering off the device can also terminate the Internet connection.

Navigating the Device

Slide the power key to ON position to turn on the ZTE Unite III. The screen lights up. After the initialization of the ZTE Unite III, press and hold to unlock the screen, and then the following page will appear:

NOTE:

You need to touch the data usage information on the middle of the device screen to turn on the data usage plan and configure your data usage directly.



Wi-Fi Settings

Click  to configure your Wi-Fi settings. Slide the screen up or down to view the following information:

- **Wi-Fi:** Slide to enable or disable Wi-Fi function.
- **Main Wi-Fi Network:** Displays the main default Wi-Fi network.
- **Guest Wi-Fi Network:** Displays the guest default Wi-Fi network.
- **WPS:** You can pair the devices to launch the Wi-Fi Protection Setup.
- **Connected Devices:** Displays the connected devices information.
- **Max Wi-Fi Devices:** The maximum connected Wi-Fi number is 15.
- **Wi-Fi Band:** Select desired frequency for your device.
- **Wi-Fi Range:** Select Wi-Fi ranges for your device.
- **Wi-Fi Sleep Mode:** Select the length of time for your Wi-Fi signal broadcast to remain active.

Messages

Click  to check the information of your messages.

Settings

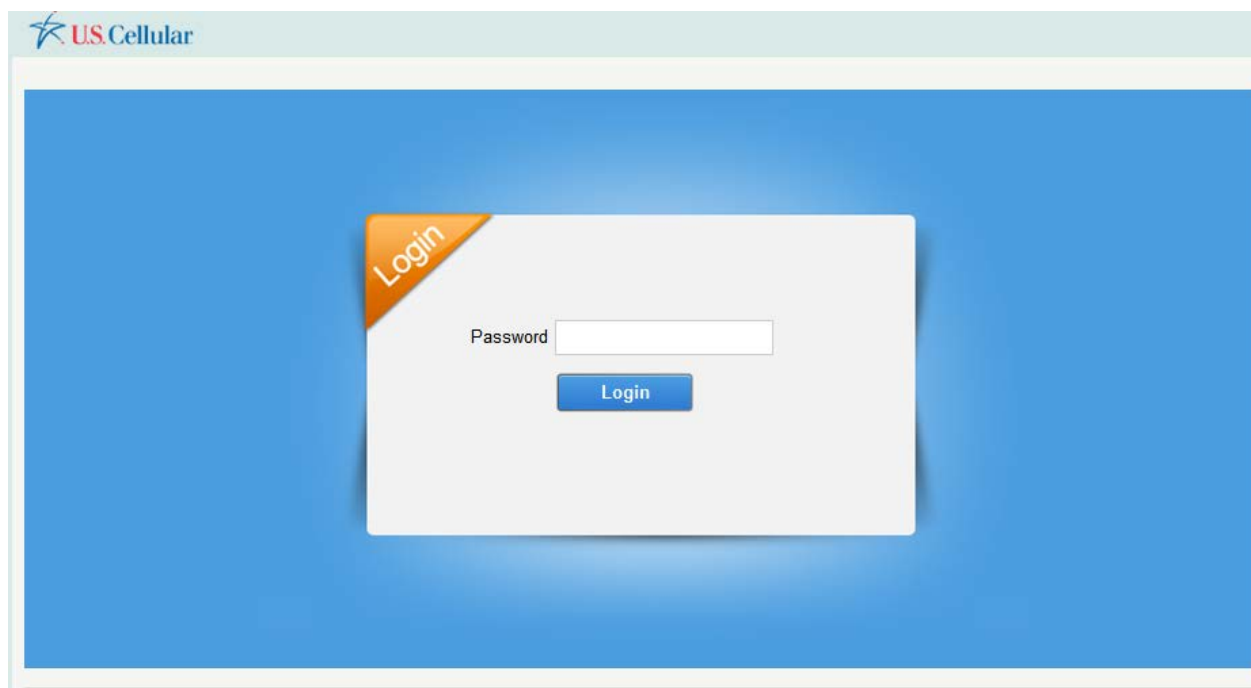
Click  to check the settings.

- **Allow Mobile Data:** Slide **Standard Data** to ON position to turn on mobile data.
- **Data Roaming:** Slide **Data Roaming** to ON position to turn on mobile data when roaming. Additional roaming data charges may apply.
- **Data Usage:** Slide **Data Usage Limit** to ON position to turn on your data usage limit and configure your data plan.
- **Network Select:** Select the network type.
- **Messages:** Touch **Enable / Disable** to receive text messages during power up.
- **Display:** Set screen brightness, display timeout and Wi-Fi information on home screen.
- **Lock Screen(PIN):** Touch to set a PIN code to lock your screen.
- **Dial *228:** Active your SIM card manually in network.
- **Software Update:** Update the software.
- **Factory Reset:** Erase all data on device and restore the device to its factory default settings.
- **About Your Device:** Check the device information.

WebGUI Configuration

Accessing the Configuration Page

1. Make sure the connection between your device and the client is correct.
2. Launch the Internet browser and enter <http://192.168.1.1> or <http://uscc.hotspot> in the address bar.
3. The login page appears as follows. The following figure is only for your reference.



Login

In the WebGUI Configuration page, select the desired language and input the password (Default password is on the device). Click **Login** to log in the device.

The whole interface is divided into three parts. Related functions can be executed by operation in the related areas.

- **Index area:** Shows the configuration list for your device.
- **Content area:** Shows the detailed configuration.
- **System Information Area:** Shows the system status and different kinds of tips.

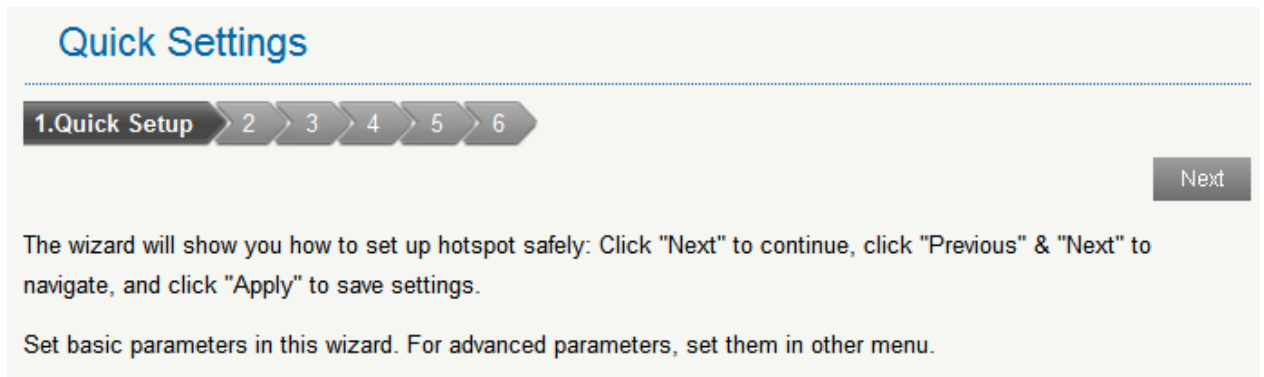
Battery indicator	 : Shows the battery level.
Signal strength	 : Shows the network signal intensity.
Internet status	 : Connected to the Internet and the data was in used.
	 : Connected to the Internet and the data was unused.
	 : Disconnected from the Internet.
Wi-Fi strength	 : Wi-Fi status and number of the connected users, the maximum number is 15.

Settings

- Do not modify any settings unless instructed by your service provider.
- Please disconnect the device from the network before changing the settings.

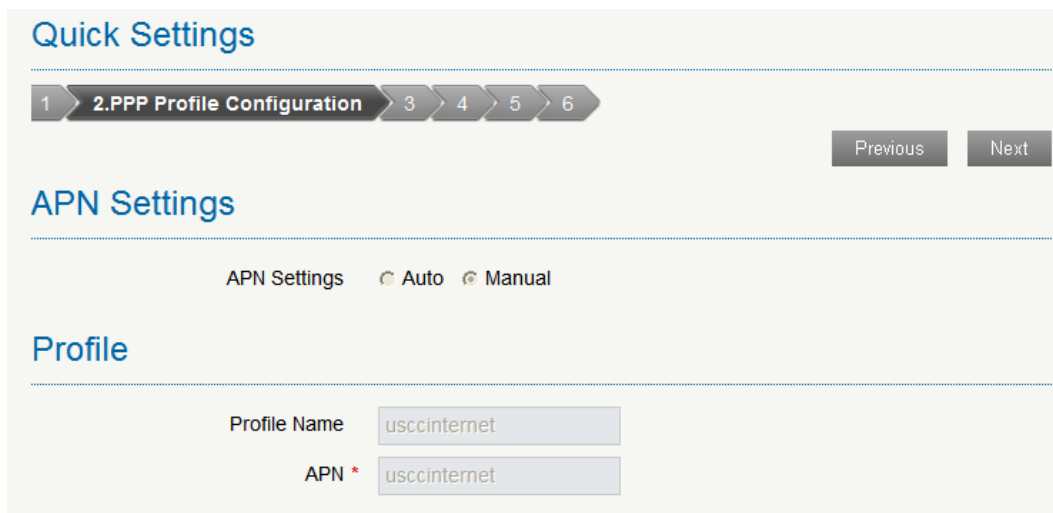
Quick Settings

1. In the WebGUI Configuration page, click **Settings** > **Quick Settings**.
2. Read the guide carefully, and then click **Next**.



The screenshot shows the 'Quick Settings' wizard interface. At the top, there's a title 'Quick Settings' in blue. Below it is a progress bar with six steps: '1.Quick Setup', '2', '3', '4', '5', and '6'. Step 1 is highlighted. To the right of the progress bar is a 'Next' button. Below the progress bar, there is instructional text: 'The wizard will show you how to set up hotspot safely: Click "Next" to continue, click "Previous" & "Next" to navigate, and click "Apply" to save settings.' and 'Set basic parameters in this wizard. For advanced parameters, set them in other menu.'

3. Set **PPP Profile Configuration** in the following figure and then click **Next**.



The screenshot shows the 'PPP Profile Configuration' page. At the top, there's a title 'Quick Settings' in blue. Below it is a progress bar with six steps: '1', '2.PPP Profile Configuration', '3', '4', '5', and '6'. Step 2 is highlighted. To the right of the progress bar are 'Previous' and 'Next' buttons. Below the progress bar, there is a section titled 'APN Settings' in blue. Under 'APN Settings', there are two radio buttons: 'Auto' (selected) and 'Manual'. Below this is a section titled 'Profile' in blue. Under 'Profile', there are two input fields: 'Profile Name' with the value 'usccinternet' and 'APN *' with the value 'usccinternet'.

4. Set PPP Authentication in the following figure and then click **Next**.

The screenshot shows the 'Quick Settings' interface with a progress bar at the top indicating steps 1 through 6. Step 3, 'PPP Authentication', is the current step. Below the progress bar are 'Previous' and 'Next' buttons. The main heading is 'PPP Authentication'. Underneath, there are three fields: 'Authentication' with a dropdown menu set to 'NONE', 'User Name' with an empty text box, and 'Password' with an empty text box.

5. Set **SSID Configuration** in the following figure and then click **Next**.

The screenshot shows the 'Quick Settings' interface with a progress bar at the top indicating steps 1 through 6. Step 4, 'SSID Configuration', is the current step. Below the progress bar are 'Previous' and 'Next' buttons. The main heading is 'SSID'. Underneath, there is a 'Network Name(SSID) *' field with the value 'USCC-MF975U-XXXX'. Below this is the 'Broadcast Network Name (SSID)' section with two radio buttons: 'Enable' (which is selected) and 'Disable'.

Service Set Identifier (SSID) is used to uniquely identify your WLAN. If you enable **Broadcast Network Name (SSID)**, the gateway will broadcast the SSID, and other devices can detect and connect to it.

6. Set **Security Configuration** in the following figure and then click **Next**.

The screenshot shows the 'Quick Settings' interface with a progress bar at the top indicating steps 1 through 6. Step 5, 'Security Configuration', is the current step. Below the progress bar are 'Previous' and 'Next' buttons. The main heading is 'Security Mode'. Underneath, there are two fields: 'Security Mode' with a dropdown menu set to 'WPA-PSK/WPA2-PSK' and 'Wi-Fi Password *' with a masked password field (represented by dots). To the right of the password field is a checkbox labeled 'Display Password' which is currently unchecked.

Encryption will keep your traffic from being unauthorized monitored and accessed, select one encryption mode from the list, and then set key and/or algorithm for it.

7. Show the configuration in the following figure:

The screenshot shows the 'Quick Settings' interface with a progress bar at the top indicating steps 1 through 5, and step 6, 'Configuration as Follows', is currently active. There are 'Previous' and 'Apply' buttons in the top right corner. The configuration details are as follows:

APN Settings	Manual
Profile Name	usccinternet
APN	usccinternet
User Name	
Authentication	NONE
Network Name(SSID)	USCC-MF975U-XXXX
Broadcast Network Name (SSID)	Enable
Security Mode	WPA-PSK/WPA2-PSK

Make sure that all the parameters shown in the figure are correct, and then click **Apply**.

Network Settings

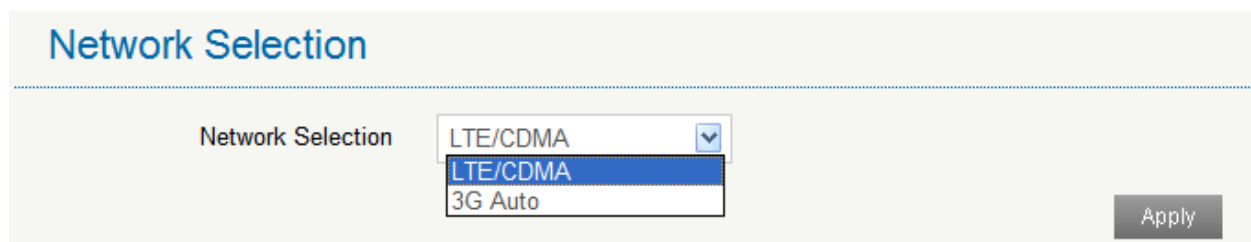
Data Settings

Select **Settings** > **Network Settings** > **Data Settings**. The Data Settings page is shown in the following figure. You can allow mobile data and data roaming on.

The screenshot shows the 'Data Settings' page. It has two main sections: 'Allow Mobile Data' and 'Data Roaming'. Both sections have radio buttons for 'On' and 'Off', with 'On' being selected. There are 'Apply' and 'Cancel' buttons for each section. The 'Data Roaming' section includes a descriptive text: 'Enables mobile data such as email,web browsing,and push notifications over the cellular network when roaming.Additional roaming data charges may apply.'

Network Selection

Select **Settings** > **Network Settings** > **Network Selection**. The Network Selection page is shown in the following figure.

A screenshot of the 'Network Selection' settings page. The title 'Network Selection' is at the top. Below it, the label 'Network Selection' is followed by a dropdown menu. The dropdown menu is open, showing three options: 'LTE/CDMA' (selected), 'LTE/CDMA', and '3G Auto'. To the right of the dropdown is an 'Apply' button.

Network Selection

LTE/CDMA
LTE/CDMA
3G Auto

Apply

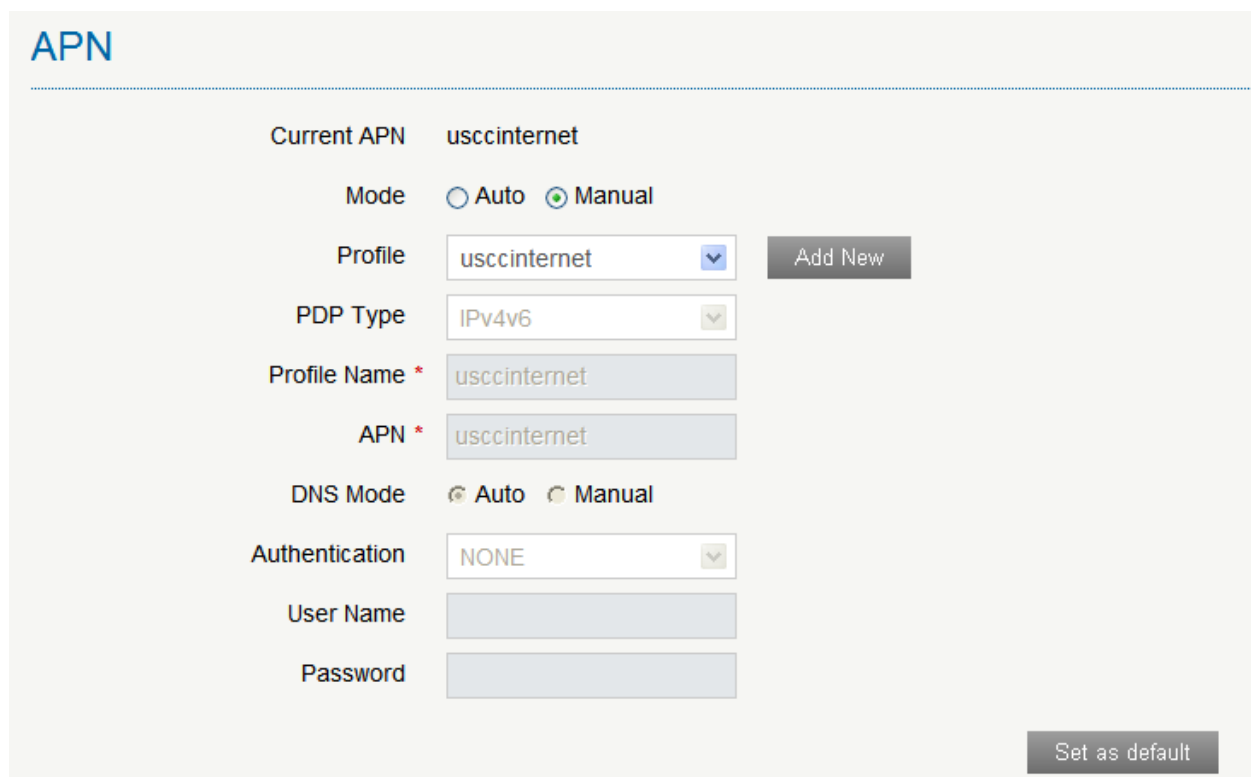
- **LTE/CDMA:** Device connects to LTE/CDMA network.
- **3G Auto:** Device connects to 3G network.

Click **Apply** to confirm your configuration.

APN Setting

- **Add new APN**

Select **Settings** > **Network Settings** > **APN Setting**. The APN parameters are shown in the following figure.

A screenshot of the 'APN' settings page. The title 'APN' is at the top. Below it, the 'Current APN' is 'usccinternet'. The 'Mode' is set to 'Manual' (selected with a radio button). The 'Profile' dropdown is set to 'usccinternet', with an 'Add New' button to its right. The 'PDP Type' dropdown is set to 'IPv4v6'. The 'Profile Name' and 'APN' fields are both set to 'usccinternet'. The 'DNS Mode' is set to 'Auto' (selected with a radio button). The 'Authentication' dropdown is set to 'NONE'. There are empty input fields for 'User Name' and 'Password'. A 'Set as default' button is at the bottom right.

APN

Current APN usccinternet

Mode ☐ Auto ☒ Manual

Profile usccinternet Add New

PDP Type IPv4v6

Profile Name * usccinternet

APN * usccinternet

DNS Mode ☒ Auto ☐ Manual

Authentication NONE

User Name

Password

Set as default

Click **Add New** to access the following figure:

APN

Current APN

usccinternet

Mode

☒ Auto
 ☐ Manual

Profile

usccinternet

Cancel

PDP Type

IPv4

Profile Name *

APN *

DNS Mode

☒ Auto
 ☐ Manual

Authentication

NONE

User Name

Password

Apply

Enter the related parameters (please see following table), and then click **Apply** to add a new profile.

Parameter	Function
Mode	If a fixed APN is provided by your service provider, select Manual APN. Otherwise, please select Auto APN, and the device will automatically obtain parameters.
Profile	Choose one profile from the list.
PDP Type	Choose a PDP type from the drop-down list, IPv4 / IPv6 / IPv4&IPv6.
Profile Name	Type the profile name.
APN	Type the APN string.
DNS Mode	Set DNS mode.
Authentication	Password Authentication Protocol (PAP) provides a simple method without encryption for the peer to establish its identity using a 2-way handshake. Challenge-Handshake Authentication Protocol (CHAP) is used to periodically verify the identity of the peer using a 3-way handshake.
User Name	User name is used to obtain authentication from the ISP when the connection is established.
Password	Password is used to obtain authentication from the ISP when the connection is established.

- **Change APN**

If you want to change the current APN, first you need to select **Settings** > **Network Settings** > **Data Settings**, select to turn off **Allow Mobile Data**, and then click **Apply**.

The screenshot shows the 'Data Settings' screen. At the top, there are four tabs: 'Home', 'Information', 'Messages', and 'Settings'. Below the tabs is a sidebar with 'Quick Settings' and 'Network Settings'. Under 'Network Settings', there are three options: 'Data Settings' (selected), 'Network Selection', and 'APN'. The main area is titled 'Data Settings' and contains a toggle for 'Allow Mobile Data' which is currently set to 'Off' (indicated by a green dot). At the bottom right, there are 'Apply' and 'Cancel' buttons.

Enter the related parameters (please see following table), and then click **Apply** to add a new profile.

The screenshot shows the 'APN' configuration screen. At the top, there is a title 'APN'. Below it, there are several fields and options: 'Current APN' is 'usccinternet'; 'Mode' has two radio buttons, 'Auto' and 'Manual' (selected); 'Profile' is a dropdown menu showing '1234' with an 'Add New' button next to it; 'PDP Type' is a dropdown menu showing 'IPv4v6'; 'Profile Name *' is a text field with '1234'; 'APN *' is a text field with '1234'; 'DNS Mode' has two radio buttons, 'Auto' (selected) and 'Manual'; 'Authentication' is a dropdown menu showing 'NONE'; 'User Name' is a text field; and 'Password' is a text field. At the bottom right, there are three buttons: 'Set as default', 'Apply', and 'Delete'.

Click **Set as default** to set current profile as the default profile.

Select **Settings** > **Network Settings** > **Data Settings**, select to turn on **Allow Mobile Data**, and then click **Apply**.

The screenshot shows the 'Data Settings' screen, similar to the previous one, but with the 'Allow Mobile Data' toggle now set to 'On' (indicated by a green dot). The 'Apply' and 'Cancel' buttons are still at the bottom right.

Wi-Fi Settings

Basic

Select **Settings > Wi-Fi Settings > Basic Settings**, the wireless network basic parameters are shown in the following figure:



NOTE:

Your device support dual band Wi-Fi, you can select the desired frequency for your device.

Basic Settings

Wi-Fi

☒ On ☐ Off

Apply Cancel

Wi-Fi Band

☒ 2.4 GHz ☐ 5 GHz

Select desired frequency for your Wi-Fi device.
Select 5GHz in crowded areas to minimize signal interference.
Connected device(s) must support 5GHz to use this feature.

Apply Cancel

Main Wi-Fi

Network Name (SSID) *

USCC-MF975U-XXXX

Broadcast Network Name (SSID)

☒ Enable ☐ Disable

AP Isolation

☐ Enable ☒ Disable

Security Mode

WPA-PSK/WPA2-PSK ▼

Wi-Fi Password *

12345678

☒ Display Password

Apply Cancel

Guest Wi-Fi (off)

Turn On Guest Wi-Fi

Network Name (SSID) *

USCC-MF975U-E00E-GUE

Broadcast Network Name (SSID)

☒ Enable ☐ Disable

AP Isolation

☒ Enable ☐ Disable

Security Mode

WPA-PSK/WPA2-PSK ▼

Wi-Fi Password *

.....

☐ Display Password

☐ Generate random password when enabled.

Apply Cancel

- **Wi-Fi:** Turn on or off the Wi-Fi function. The default mode is on.
- **Wi-Fi Band:** Multi SSID Switch, select the desired frequency for your device.
- **Network Name (SSID):** Service Set Identifier (SSID). Enter a string less than 32 characters as the name for your wireless local area network (WLAN).
- **Broadcast Network Name (SSID):** Disable or Enable (Default) this function. If **Enable** is selected, the device broadcasts the SSID, and other devices can search and connect to it. When you select **Disable**, other devices cannot search out the SSID. If you want someone to connect, you need to tell them the SSID, and let them setup manually.
- **AP Isolation:** Enable or disable this function. If **Enable** is selected, the wireless devices connected to your device will be unable to communicate with each other.
- **Security Mode:** The security modes are described below:

Mode	Description
OPEN	You can authenticate successfully with a SSID, whether it is valid or empty.
WPA2(AES)-PSK	It is the securer version of WPA with implementation of the 802.11i standard.
WPA-PSK/WPA2-PSK	Apply both the WPA-PSK and WPA2-PSK scheme.

- **Wi-Fi Password:** Enter the password manually.

Main and Guest Wi-Fi Max Devices

A total of 15 devices can connect, split across Main and Guest Wi-Fi.

Max Wi-Fi: 15

Main Wi-Fi: 15 + Guest Wi-Fi: 0

Apply Cancel

Max Wi-Fi Station Number: Choose the maximum number of the stations which connect to the network simultaneously.

Click **Apply** to confirm your configuration.

Advanced Settings

Select **Settings** > **Wi-Fi Settings** > **Advanced Settings**, the parameters are shown in the following figure:

Advanced Settings

Wi-Fi Band	2.4GHz
Network Mode	802.11 b/g/n
Channel Bandwidth	20MHz
Country/Region Code	UNITED STATES
Frequency (Channel)	Auto

Apply

- **Wi-Fi Band:** Select a band from the drop-down list.
- **Network Mode:** If all of the wireless devices connect with this device in the same transmission mode, the performance will be improved when you choose the appropriate wireless mode.
- **Channel Bandwidth:** Select a channel bandwidth from the drop-down list.
- **Country/Region Code:** Select the right country code. When using the device internationally, please change the country/region code.
- **Frequency (Channel):** Select the appropriate channel to optimize the performance and coverage of your wireless network.

Black List

Select **Setting** > **Wi-Fi Settings** > **Black List**, the Black List configuration is shown in the following figure:

Black List

No.	Host Name	MAC Address
-----	-----------	-------------

Current Connected Devices

No.	Host Name	MAC Address	IP Address	Wi-Fi	Action
-----	-----------	-------------	------------	-------	--------

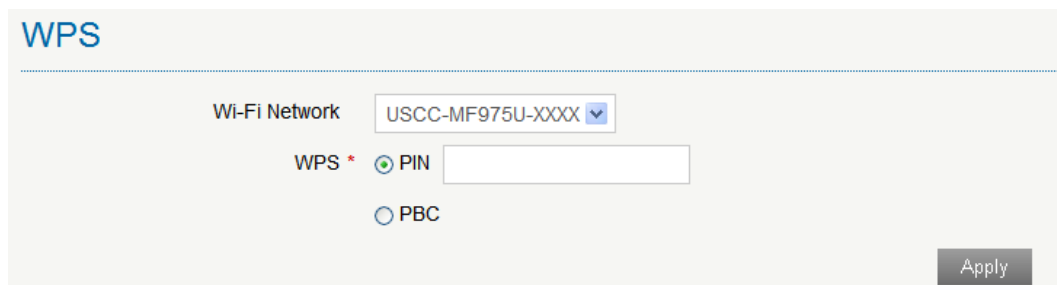
All the clients connected to your device are shown in the **Current Device Information** area. Click **Block** behind the device you want to block and then it will be added to the black list.

Click **Delete** to delete the device from the black list.

WPS

You can enable Wi-Fi Protected Setup (WPS) by PIN (PIN Code) or PBC (push-button) mode on this page. If your client device supports WPS, there's no need to enter password manually when WPS is available.

Select **Settings** > **Wi-Fi Settings** > **WPS**, the WPS configuration is shown in the following figure:

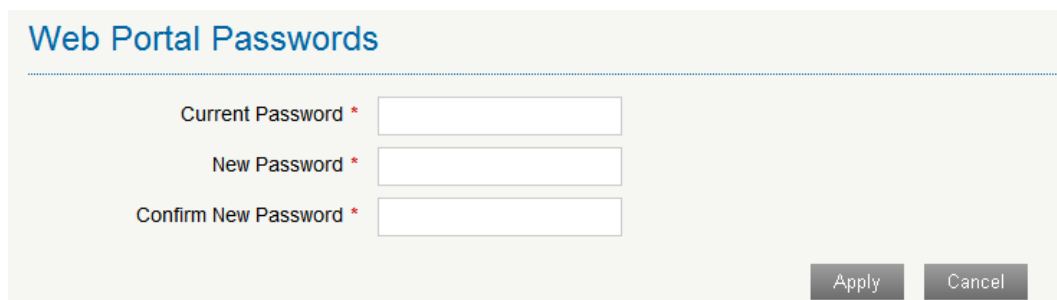


- **Wi-Fi Network:** Select the wireless network name that you want to connect to.
- **PIN:** Enter the PIN that is generated by wireless access client.
- **PBC:** Select the **PBC** mode in the client WPS UI.

Device Settings

Web Portal Passwords

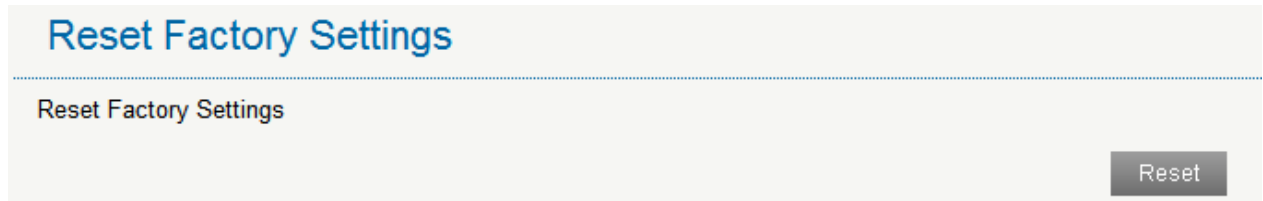
Select **Settings** > **Device Settings** > **Web Portal Passwords**, and the administrator settings information is shown in the following figure:



You can change the administrator's password. Click **Apply** to confirm your configuration.

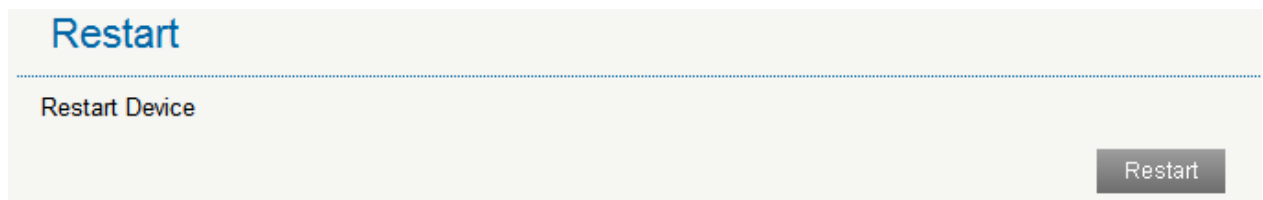
Reset

Select **Settings** > **Device Settings** > **Reset**, click **Reset** to set all the settings to their factory default values, and then the device will restart automatically.



Restart

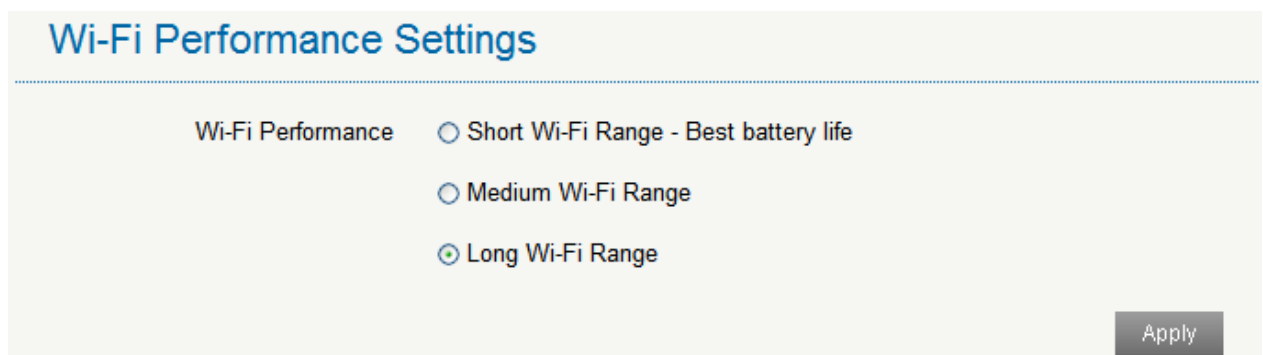
Select **Settings** > **Device Settings** > **Restart**. Click **Restart** to restart the device.



Power Save

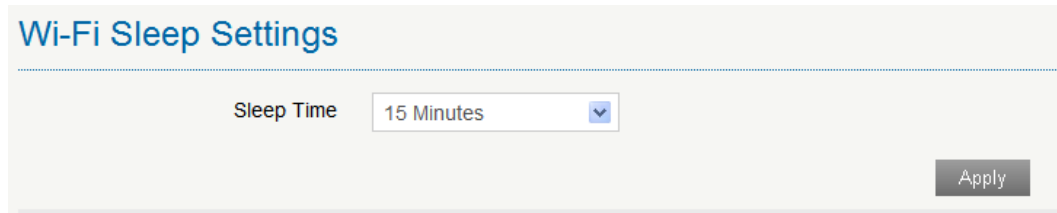
Select **Settings** > **Device Settings** > **Power Save**. You can set Wi-Fi performance and Wi-Fi sleep to save power.

- Wi-Fi Performance Settings



- ▶ **Short Wi-Fi Range:** Increases battery life.
- ▶ **Medium Wi-Fi Range:** Intermediates battery life and Wi-Fi range.
- ▶ **Long Wi-Fi Range:** Extends coverage of mobile hotspot, which will decrease battery life.

- Wi-Fi Sleep Settings

The image shows a screenshot of the 'Wi-Fi Sleep Settings' page. At the top, the title 'Wi-Fi Sleep Settings' is displayed in blue. Below the title, there is a label 'Sleep Time' followed by a dropdown menu currently showing '15 Minutes'. To the right of the dropdown is a small blue downward arrow icon. At the bottom right of the settings area is a grey 'Apply' button.

Sleep Time: Select a time from the drop-down list. When there's no Wi-Fi connection in the specified time, Wi-Fi will be unavailable and the system will turn to sleep mode for power-saving.

Firewall

You may set up firewall rules to protect your network from virus, worm and malicious activity on the Internet.

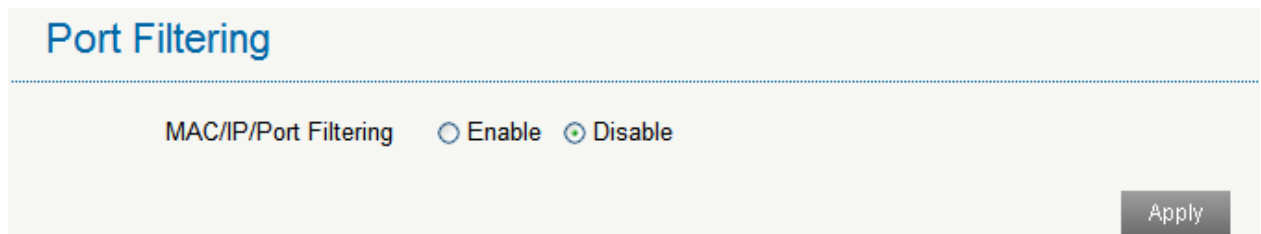


NOTE:

You can set the maximum 10 filtering items for **MAC/IP/Port Filtering** and **Port Forwarding**.

Port Filtering

Select **Settings > Firewall > Port Filtering**. The MAC/IP/Port Filtering is shown in the following figure:

The image shows a screenshot of the 'Port Filtering' page. The title 'Port Filtering' is at the top in blue. Below it, the text 'MAC/IP/Port Filtering' is followed by two radio buttons: 'Enable' and 'Disable'. The 'Disable' radio button is selected, indicated by a green dot. At the bottom right is a grey 'Apply' button.

If you select **Enable**, the filter settings will appear as shown below:

Port Filtering

MAC/IP/Port Filtering

☒ Enable ☐ Disable

Default Policy

☒ Accepted ☐ Dropped

Apply

?

MAC/IP/Port Filtering Settings

IP Settings

☒ IPv4 ☐ IPv6

MAC Address

(e.g., 00:1E:90:FF:FF:FF)

Source IP Address

Dest. IP Address

Protocol

Action

☐ Accept ☒ Drop

Comment *

Apply

?

Current MAC/IP/Port filtering rules in system

	MAC Address	IP Type	Source IP Address	Dest. IP Address	Protocol	Source Port

Delete

?

- **Default Policy:** Set how to handle the packet if none of the rules matches.
- **IP Settings:** Select IPv4 or IPv6.
- **MAC Address:** Set the MAC address that will be filtered.
- **Source IP Address:** Set the source IP address that will be filtered.
- **Dest. IP Address:** Set the destination IP address that will be filtered.
- **Protocol:** Set which protocol will be used for filtering.
- **Action:** Set how to handle the packet if it matches with the rule.
- **Comment:** Type comment for the filter settings.

**NOTE:**

Filtering rules are matched one by one, if met this provision, it will not continue to match the rules listed below.

Click **Apply** to confirm your configuration.

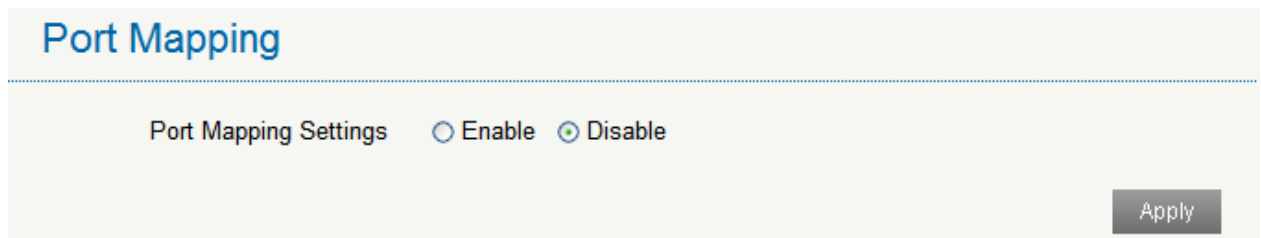
Click **Delete** to delete the rule which you selected.

To add a new rule:

1. Select **Enable** in the **Port Filtering** area.
2. Click **Apply**.
3. Input the detail information in the **MAC/IP/Port Filtering Settings** area.
4. Click **Apply** in the **MAC/IP/Port Filtering Settings** area.

Port Mapping

You can set up Port Mapping to enable external computers to access www, FTP or other services provided by LAN. Select **Settings > Firewall > Port Mapping** and the Port Mapping page is shown in the following figure:



If you select **Enable**, the Port Mapping Settings will appear:

Port Mapping Settings

Src. Port * (1~65000)

Dest. IP Address * (e.g., 192.168.0.101)

Dest. Port * (1~65000)

Protocol ▼

Comment *



Current Port Mapping Rules in System

☐	Src. Port	Dest. IP Address	Dest. Port	Protocol	Comment
Delete					

- **Src. Port:** Set the source port of the computer that provides services.
- **Dest. IP Address:** Specify a computer located at LAN to provide services.
- **Dest. Port:** Set the destination port of the computer that provides services.
- **Protocol:** Set which protocol will be applied by services.
- **Comment:** Type comment for the port mapping settings.

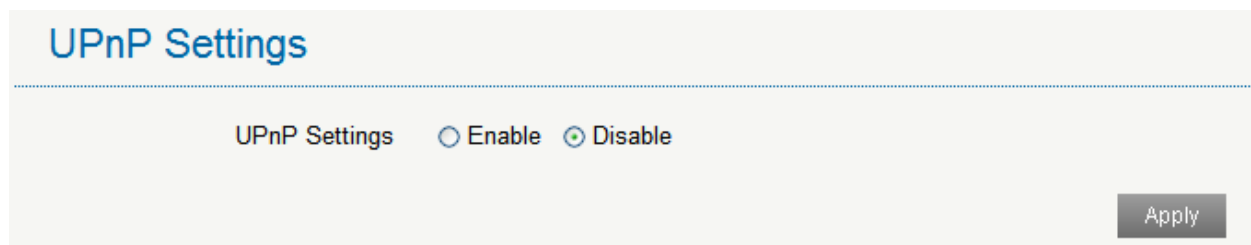
Click **Apply** to add a new rule.

Click **Delete** to delete the rule which you selected.

UPnP

Universal Plug Play (UPnP) is a set of networking protocols that allows network devices, such as PC, printers, Internet gateways, Wi-Fi access points and mobile devices, to seamlessly discover each other's presence on the network and establish functional network services for data sharing, communications, and entertainment.

Select **Settings** > **Firewall** > **UPnP** and the UPnP settings page is shown in the following figure:

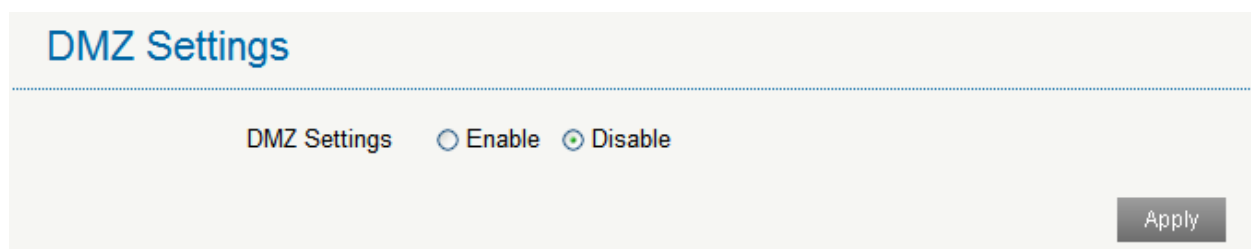


Check **Enable** and click **Apply** to enable the function.

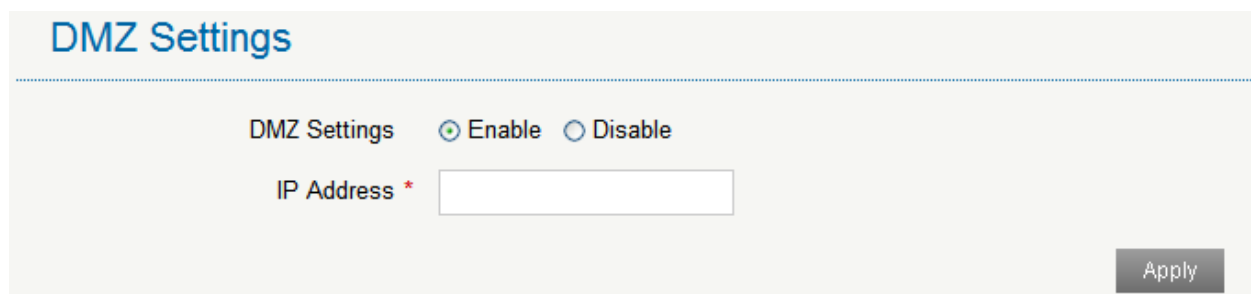
DMZ

The DMZ host feature allows one local host be exposed to the Internet for a special-purpose service such as Internet gaming.

Select **Settings** > **Firewall** > **DMZ** and the following page will appear:



If you select **Enable**, the DMZ Settings will appear:



Enter the IP address of the device you want to communicate with the Internet, and then click **Apply** to save the settings.

Router Settings

Select **Settings** > **Router Settings** and the router information is shown in the following figure:

Router Settings

IP Address *

Subnet Mask *

DHCP Server ☒ Enable ☐ Disable

DHCP IP Pool * -

DHCP Lease Time * hour(s)

- **IP Address:** IP address for LAN interface.
- **Subnet Mask:** Subnet mask for the IP address.
- **DHCP Server:** Enable or disable DHCP Server function.
- **DHCP IP Pool:** Allocate begin and end IP address for IP pool.
- **DHCP Lease Time:** Define how long the leased IP address will be expired. The new IP address will be relocated after the IP address is expired.

Click **Apply** to confirm your configuration.

Dial *228

This function allows you to active your SIM card manually in 1X network.

Select **Dial *228** and the following page will appear. Click **Dial *228** to active your SIM card.

Dial *228

If your device hasn't been assigned a mobile number or you want a number change on CDMA home network, please click **Dial *228** to activate your SIM card.

Information

This function allows you to view system information.

Device Information

Select **Information > Device Information** and then you can view the device information.

Data Usage

Select **Information** > **Data Usage** and then the data usage information is shown in the following figure:

Monthly Data Plan: **Disable** [Change](#)

Data Usage:

	Upload	Download
Speed	0b/s	0b/s

	Duration	Downloaded	Uploaded	Total Used Data
Current Connection	00:00:00	0B	0B	0B
Current Month	00:00:00	0B	0B	0B

• Data usage shown is an estimate for this device. Actual billed data usage may differ. Please contact customer service for further information.

[Clear](#)

Click **Clear** to clear the information.

Data Usage Limit

Select **Information** > **Data Usage Limit** and then the following page is shown.

You can click **Enable**, and then configure the Data Limit Settings:

Data Limit Settings

Data Usage Limit ☒ Enable ☐ Disable

Monthly Data Plan * GB [v](#)

Used Data * GB [v](#)

Billing Date *

Data Alert * %

[Apply](#)

- **Monthly Data Plan:** Set data limit for a month. You can select unit from the drop-down list behind.
- **Used Data:** Set data limit.
- **Billing Date:** Set the data billing date.
- **Data Alert:** Set a percentage to remind you when the data/time use reaches the specified percentage.

Messages

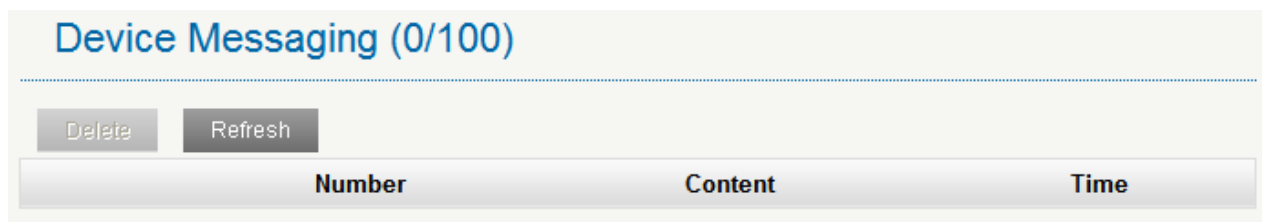
This function allows you to receive messages from your ISP.

Operating Messages in Native

You can check the messages saved in your device.

Device Messaging

Select **Messages** > **Device Messaging** to access the following figure:



All the received messages saved in your device will be displayed here.

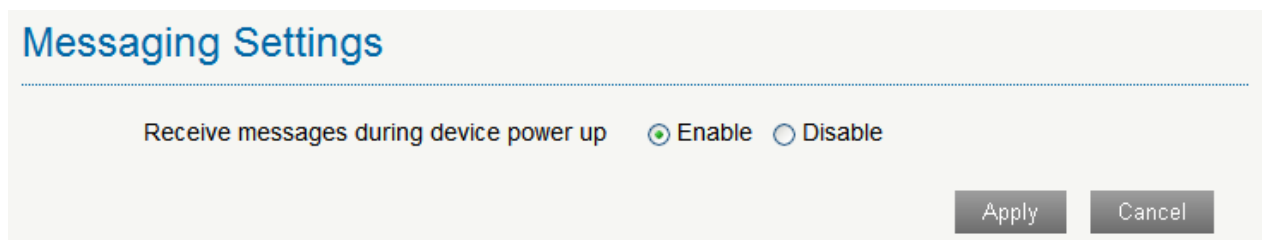
Click **Delete** to delete the selected messages.

Click **Refresh** to refresh manually.

Messaging Settings

Set your device to power up when there are new messages received.

Select **Messages** > **Messaging Settings** to access the following figure:



Select **Enable** and click **Apply** to enable receive messages when device power up.

Warning and Notice

To the Owner

- Some electronic devices are susceptible to electromagnetic interference sent by your device if inadequately shielded, such as the electronic system of vehicles. Please consult the manufacturer of your device before using if necessary.
- Operating your device may interfere with medical devices like hearing aids and pacemakers. Please always keep them more than 20 centimeters away from such medical devices when they are turned on. Turn your device off if necessary. Consult a physician or the manufacturer of the medical device before using your device.
- Be aware of the usage limitation when using your device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off your device if required.
- The use of electronic transmitting devices is forbidden in aircrafts, at petrol stations and in hospitals. Please observe and obey all warning signs and switch off your device in these conditions.
- Do not touch the inner antenna area if not necessary. Otherwise it will affect your device's performance.
- Store your device out of the reach of little children. Your device may cause injury if used as a toy.
- Do not touch the metallic parts of your device so as to avoid a burn, when your device is working.

Using Your Device

- Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your device's performance, and violate related national regulations about telecom terminals.
- Avoid using your device near or inside metallic structures or establishments that can emit electromagnetic waves. Otherwise it may influence signal reception.
- Your device is not waterproof. Please keep it dry and store in a shady and cool place.
- Do not use your device immediately after a sudden temperature change. In such case, it will produce dew inside and outside your device, so don't use it until it becomes dry.
- Handle your device carefully. Do not drop, bend or strike it. Otherwise your device will be damaged.
- No dismantling by non-professionals and only qualified technicians can undertake repair work.
- Operating temperature range of 0°C ~ +35°C and humidity range of 5% ~ 95% are recommended.

Using Battery

- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not store battery in hot areas or dispose of it in a fire to avoid explosion.
- Do not disassemble or modify the battery.
- When not using the battery for a long period, remove it from your device and store it in a cool dry place.
- Never use any charger or battery damaged or worn out.
- Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in

household garbage.

**WARNING!**

If the battery is broken, keep away from it. If it taints your skin, wash your skin with abundant fresh water and ask doctor for help if necessary.

Limited Warranty

- This warranty does not apply to defects or errors in the Product caused by:
 - i. Reasonable abrasion.
 - ii. End User's failure to follow ZTE's installation, operation or maintenance instructions or procedures.
 - iii. End User's mishandling, misuse, negligence, or improper installation, disassembly, storage, servicing or operation of the Product.
 - iv. Modifications or repairs not made by ZTE or a ZTE-certified individual.
 - v. Power failures, surges, fire, flood, accidents, actions of third parties or other events outside ZTE's reasonable control.
 - vi. Usage of third-party products, or usage in conjunction with third-party products provided that such defects are due to the combined usage.
 - vii. Any other cause beyond the range of normal usage intended for the Product.

End User shall have no right to reject or return the Product, or receive a refund for the Product from ZTE under the above-mentioned situations.

- This warranty is End User's sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using of this product, whether or not ZTE had been advised, knew or should have known of the possibility of such damages, including, but not limited to lost profits, interruption of business, cost of capital, cost of substitute facilities or product, or any downtime cost.

FCC Regulations

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference

to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6W/kg.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID: SRQ-MF975U**.

For this device, the highest reported SAR value for usage near the body is 1.45W/kg.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirements.

SAR compliance for body operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level.

Disposal of Your Old Appliance

	● When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC. ● All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities. ● The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
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For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

Troubleshooting

Problem	Suggested Solution
Cannot establish the Wi-Fi connection between your device and client.	● Refresh network list and select the correct SSID. ● Check the IP address to make sure your client can obtain an IP address automatically in the Internet protocol (TCP/IP) properties. ● Type the correct network key (Wi-Fi password) when you connect to the device.
The client connected to the device cannot access the Internet.	● Make sure your SIM card is available. ● Change the location to find a place with good signal. ● Contact your service provider.
Cannot visit the webGUI configuration page.	● Enter the correct address. The default address is http://192.168.1.1 or http://uscc.hotspot. ● Only use one network adapter in your PC. ● Do not use any proxy server.
About the password	● Check the SSID on the LCD screen and Wi-Fi connection password or check the label on the device beneath the battery to get them. ● Check the default login password on the LCD screen or check the label on the device beneath the battery to get it. ● If you changed the password and forgot the new password, you need to restore the device to the factory default settings.

For more assistance, please:

- Send an E-mail to **mobile@zte.com.cn**
- Visit **www.ztedevice.com**
- Call the Service Hotline: **+86-755-26779999**